



#5/for H&I D-9-1-50
I. N. C. B. C. H. 1-6-9-1
4-4-07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
FOX ET AL.)
Serial No. 09/500,108)
Filing Date: February 8, 2000)
For: SYSTEM AND METHOD FOR)
ASSESSING THE SECURITY)
POSTURE OF A NETWORK)

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TRANSMITTAL OF FORMAL DRAWINGS

Director, U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Enclosed are fourteen (14) sheets of formal drawings
to be filed in the above-identified patent application.

Respectfully submitted,

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CERTIFICATE OF MAILING

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March, 2001.

1/14

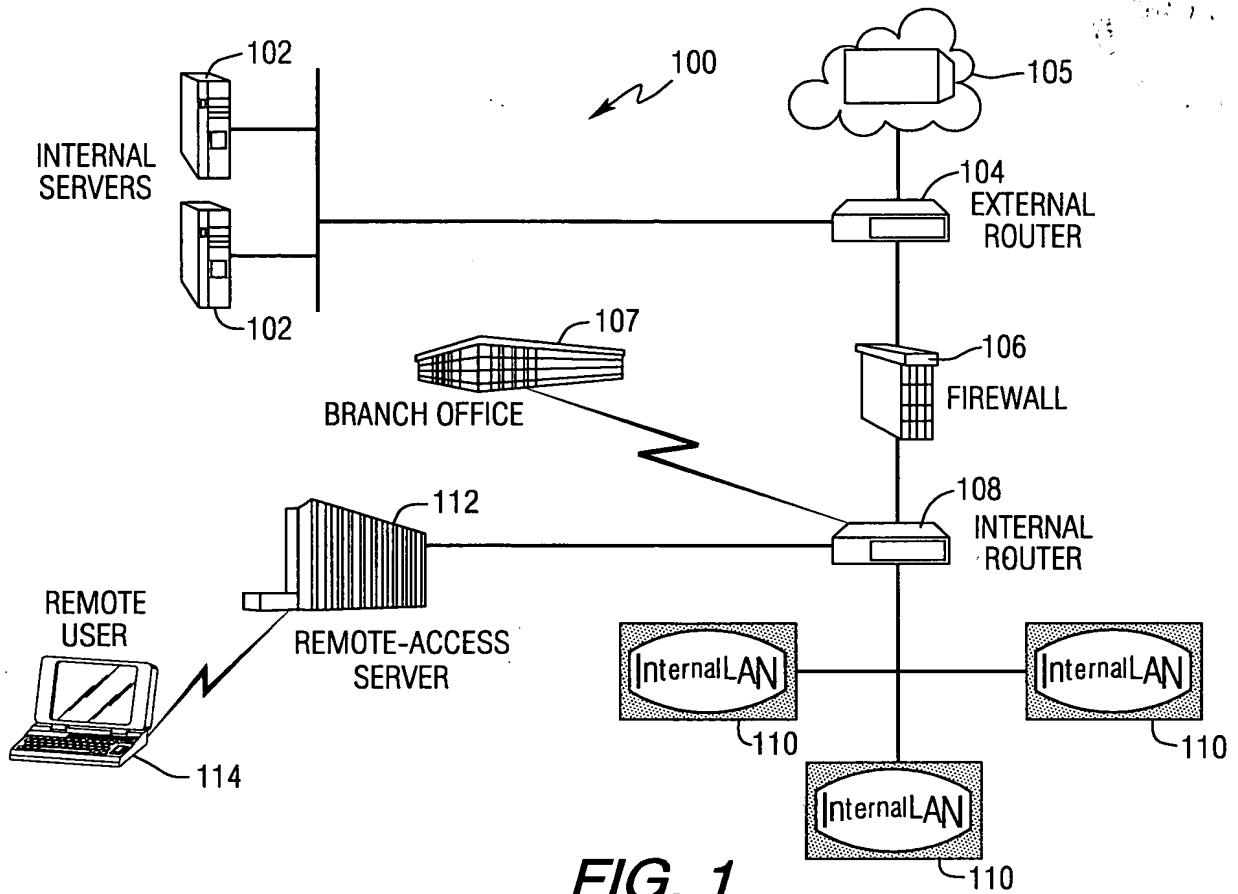


FIG. 1

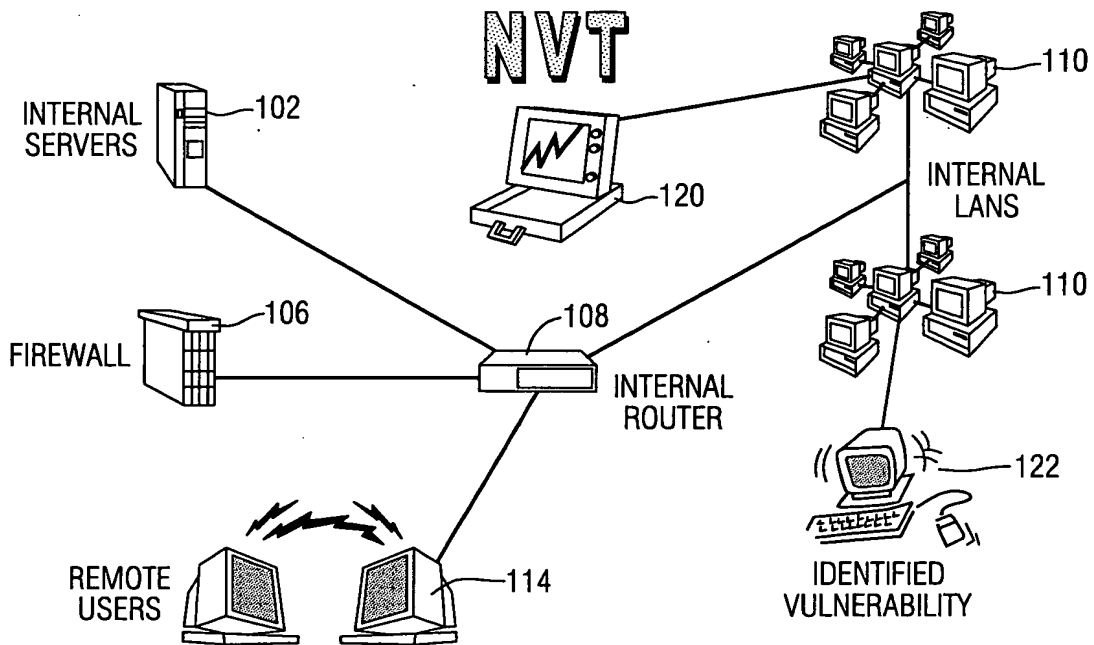


FIG. 2



FIG. 3

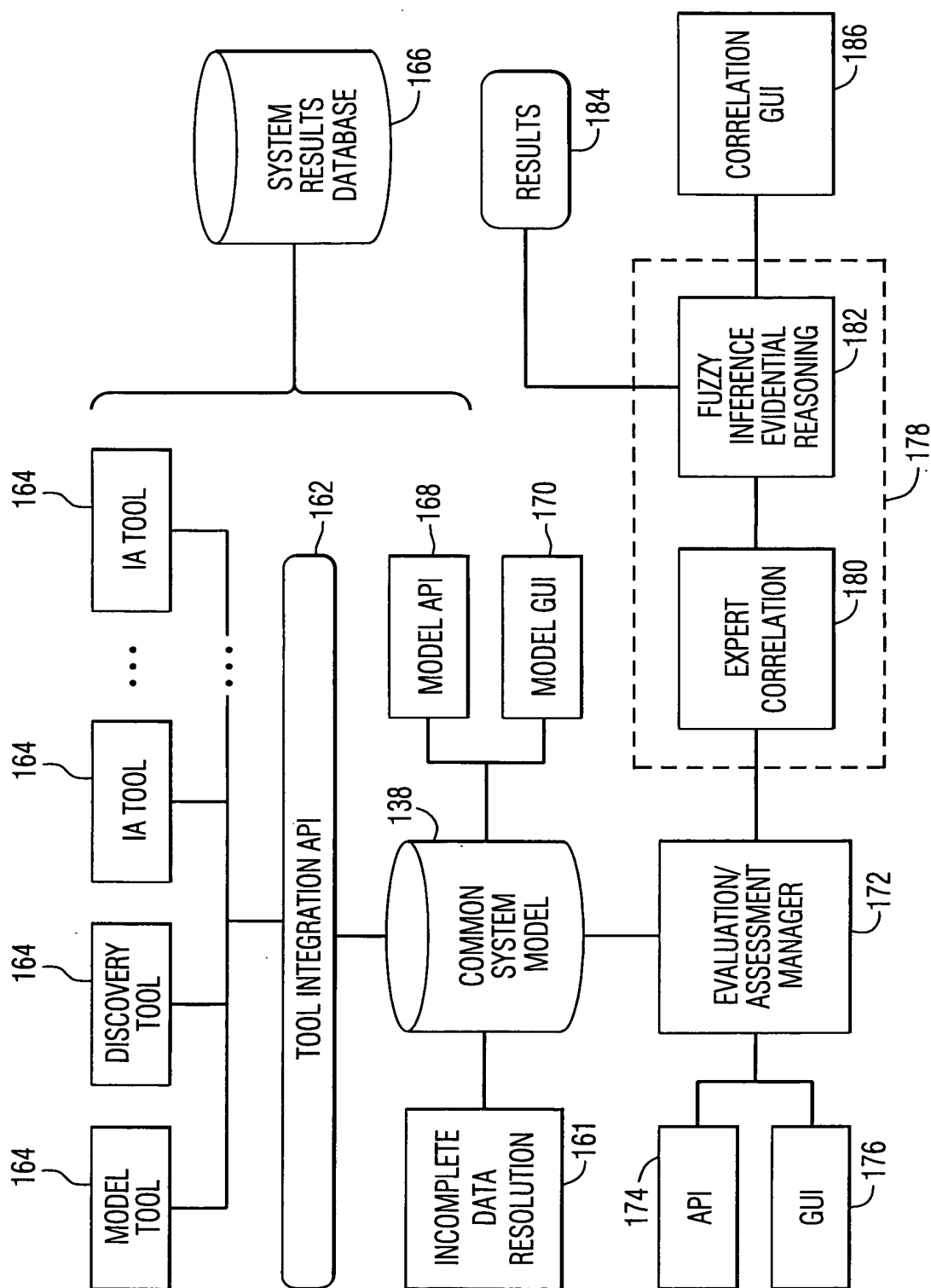


FIG. 4

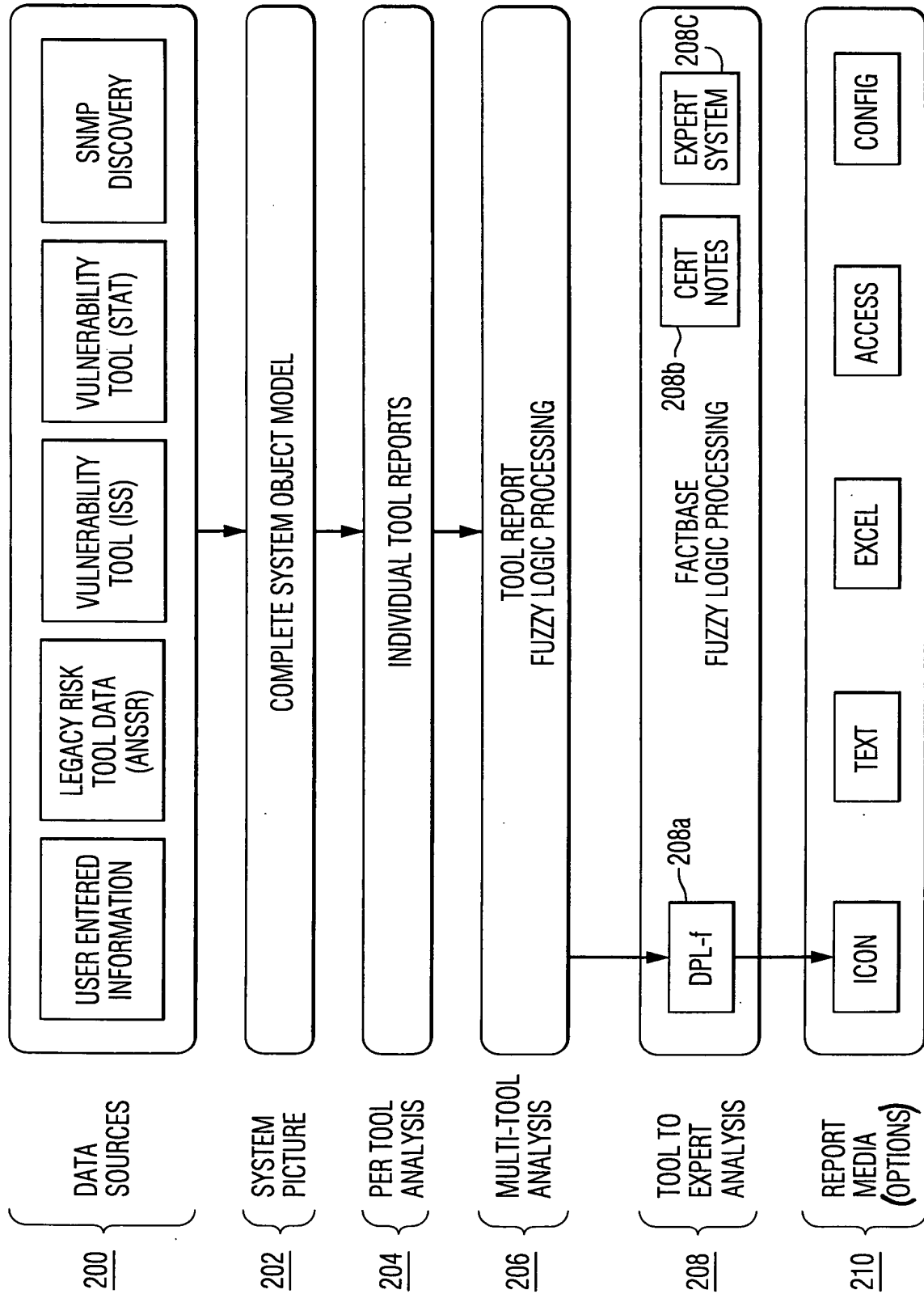


FIG. 5

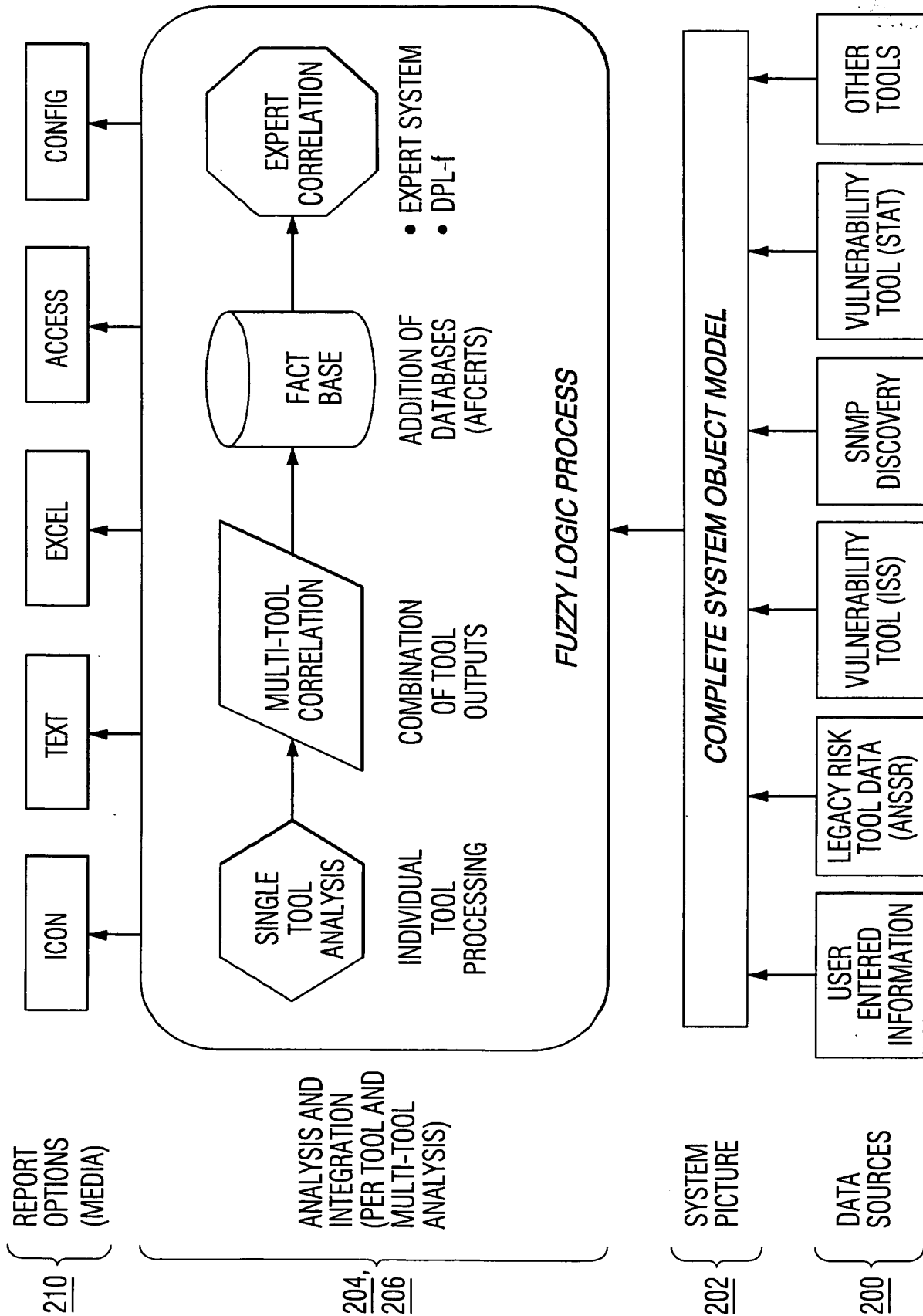
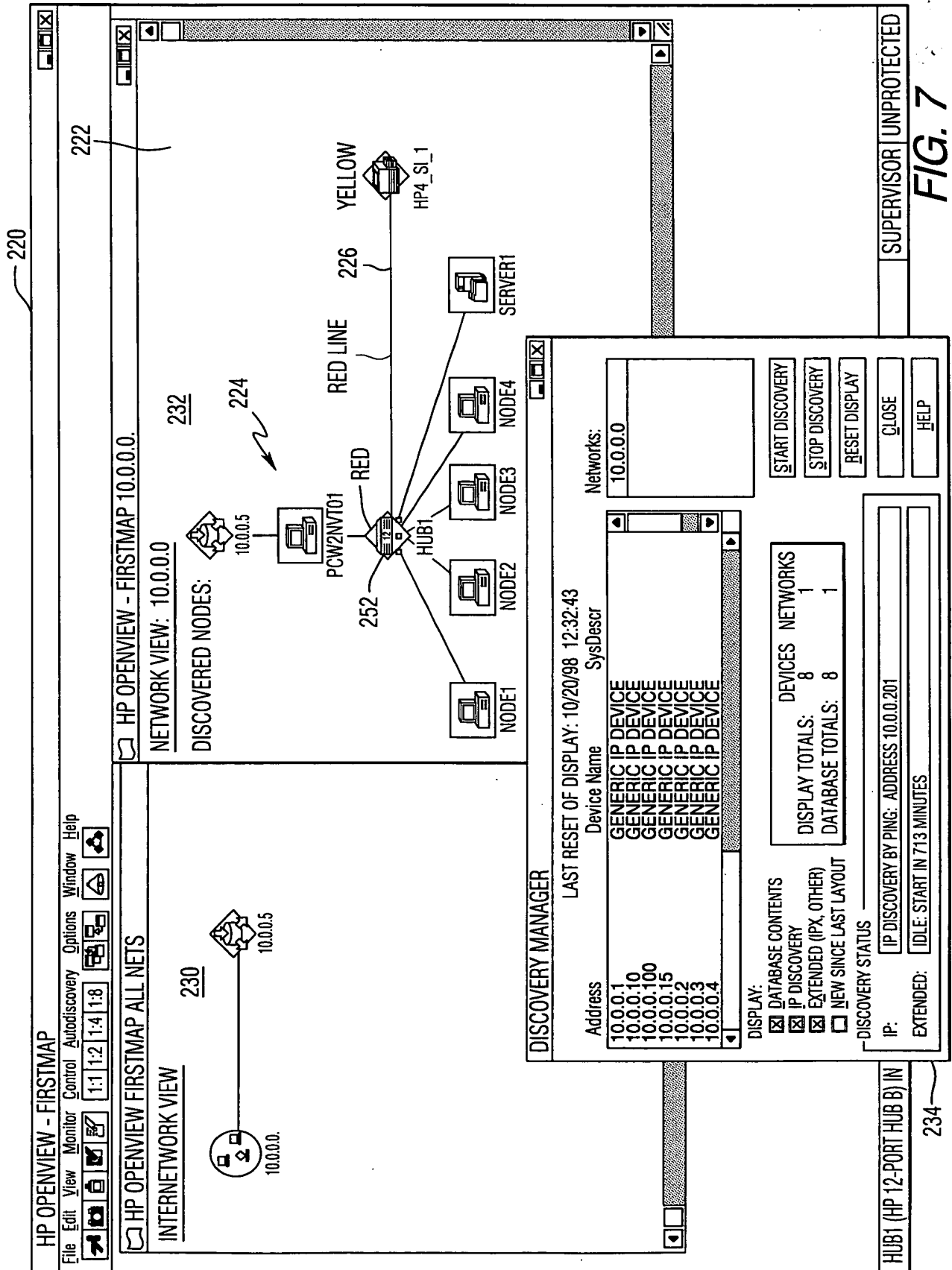


FIG. 6



240

SELECT DATA SENSITIVITY ☐

SELECT THE SENSITIVITY FOR THE DATA ON
NODE 1

☐ UNCLASSIFIED

☐ SENSITIVE

☐ CONFIDENTIAL

☐ SECRET

☐ RESTRICTED SECRET

☐ TOP SECRET

FIG. 8A

250

SELECT NODE CONFIGURATION ☐

SELECT VULNERABILITY PROFILE FOR
NODE 1

RISK SEVERITY	HIGH	MEDIUM	LOW
CATEGORY			
Network Information	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
Network Access	<input type="text" value="4"/>	<input type="text" value="5"/>	<input type="text" value="6"/>
Password Access	<input type="text" value="7"/>	<input type="text" value="8"/>	<input type="text" value="9"/>
Root Access	<input type="text" value="10"/>	<input type="text" value="11"/>	<input type="text" value="12"/>
User Access	<input type="text" value="13"/>	<input type="text" value="14"/>	<input type="text" value="15"/>
User Info	<input type="text" value="16"/>	<input type="text" value="17"/>	<input type="text" value="18"/>
Root Access Net	<input type="text" value="19"/>	<input type="text" value="20"/>	<input type="text" value="21"/>
Denial of Service	<input type="text" value="22"/>	<input type="text" value="23"/>	<input type="text" value="24"/>
Data Access	<input type="text" value="25"/>	<input type="text" value="26"/>	<input type="text" value="27"/>
General	<input type="text" value="28"/>	<input type="text" value="29"/>	<input type="text" value="30"/>
Resource Access	<input type="text" value="31"/>	<input type="text" value="32"/>	<input type="text" value="33"/>
System Access	<input type="text" value="34"/>	<input type="text" value="35"/>	<input type="text" value="36"/>
Data Corruption	<input type="text" value="37"/>	<input type="text" value="38"/>	<input type="text" value="39"/>
System Information	<input type="text" value="40"/>	<input type="text" value="41"/>	<input type="text" value="42"/>
Auditing	<input type="text" value="43"/>	<input type="text" value="44"/>	<input type="text" value="45"/>
System Configuration	<input type="text" value="46"/>	<input type="text" value="47"/>	<input type="text" value="48"/>
Remote Execution	<input type="text" value="49"/>	<input type="text" value="50"/>	<input type="text" value="51"/>

FIG. 8B

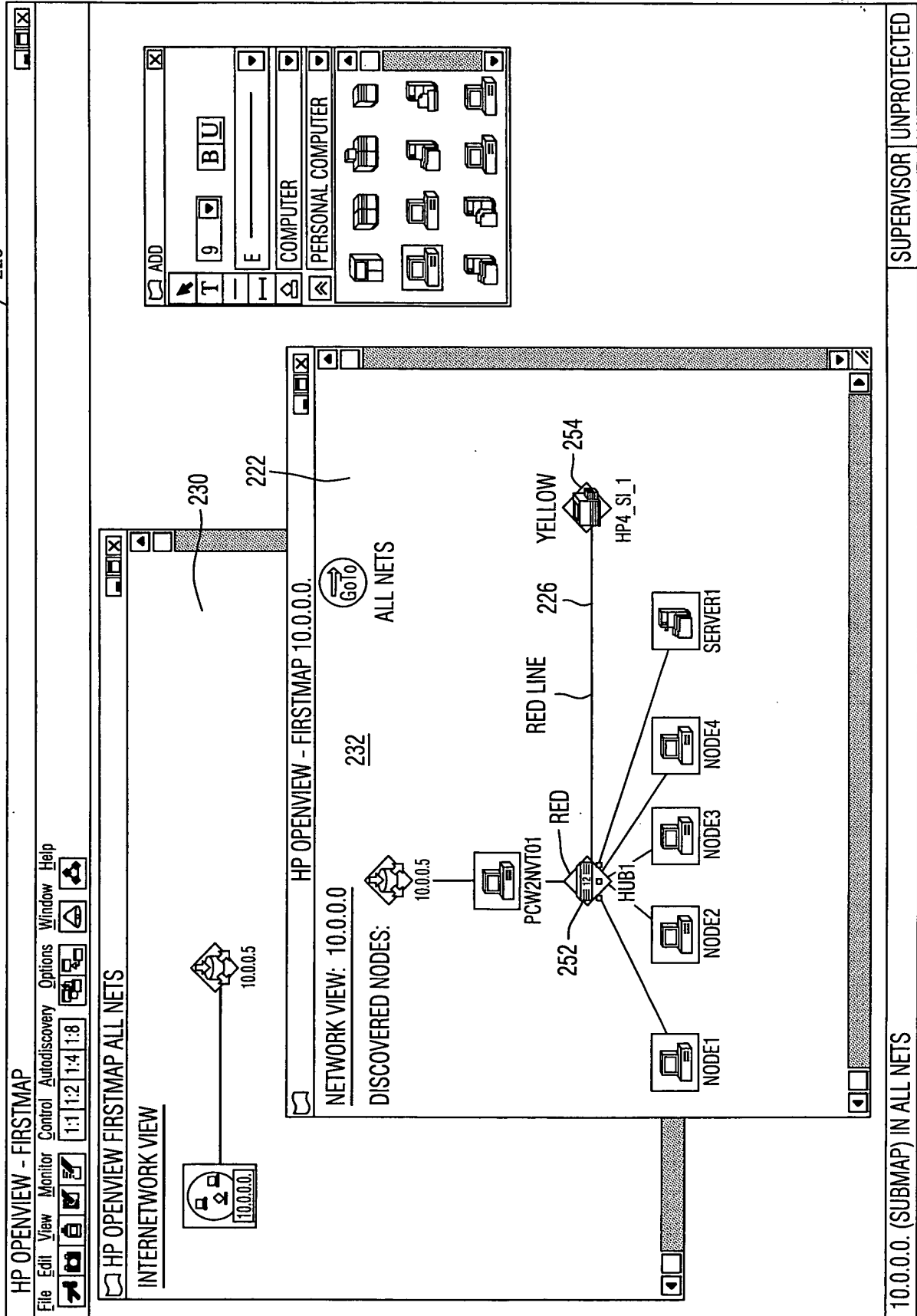
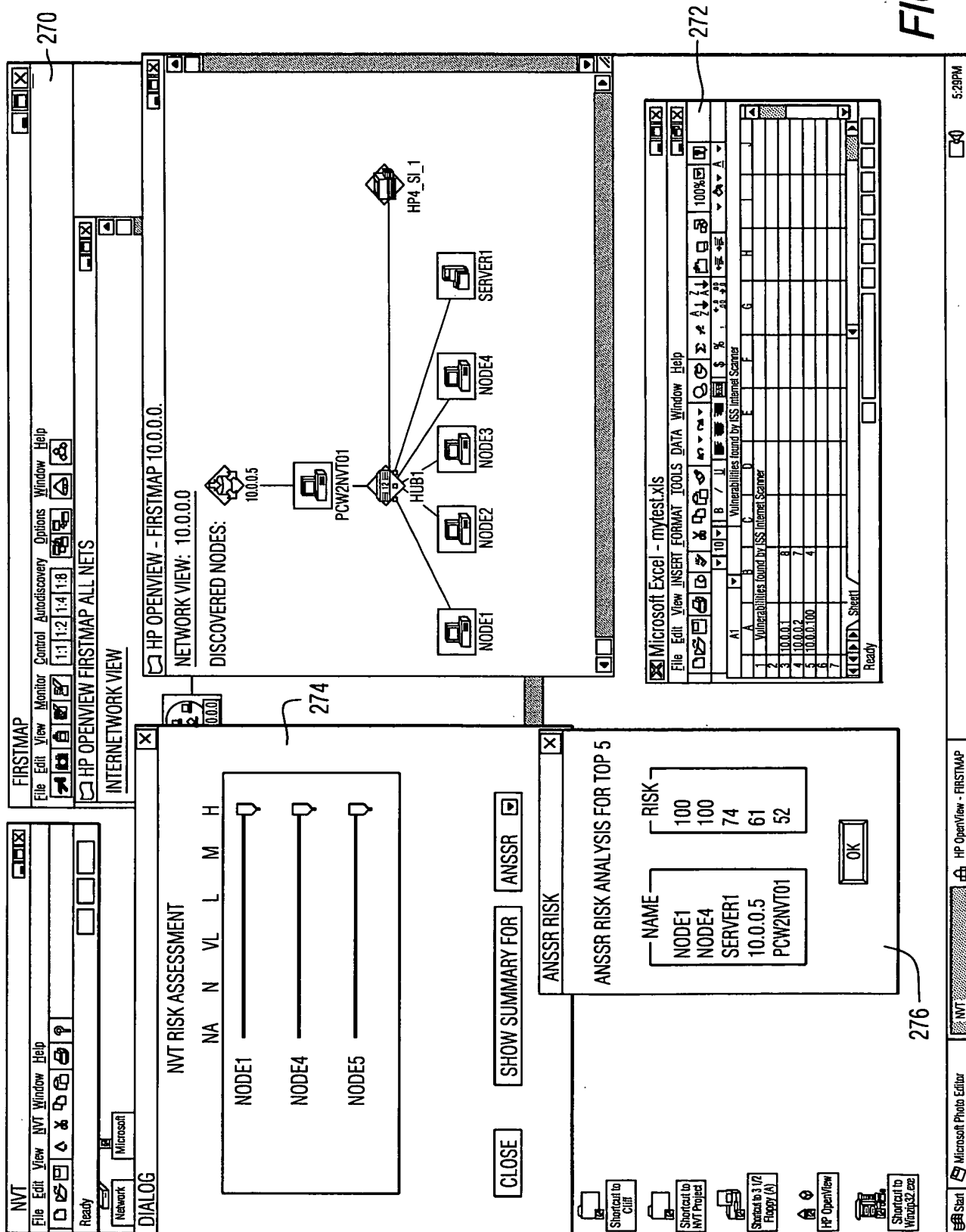
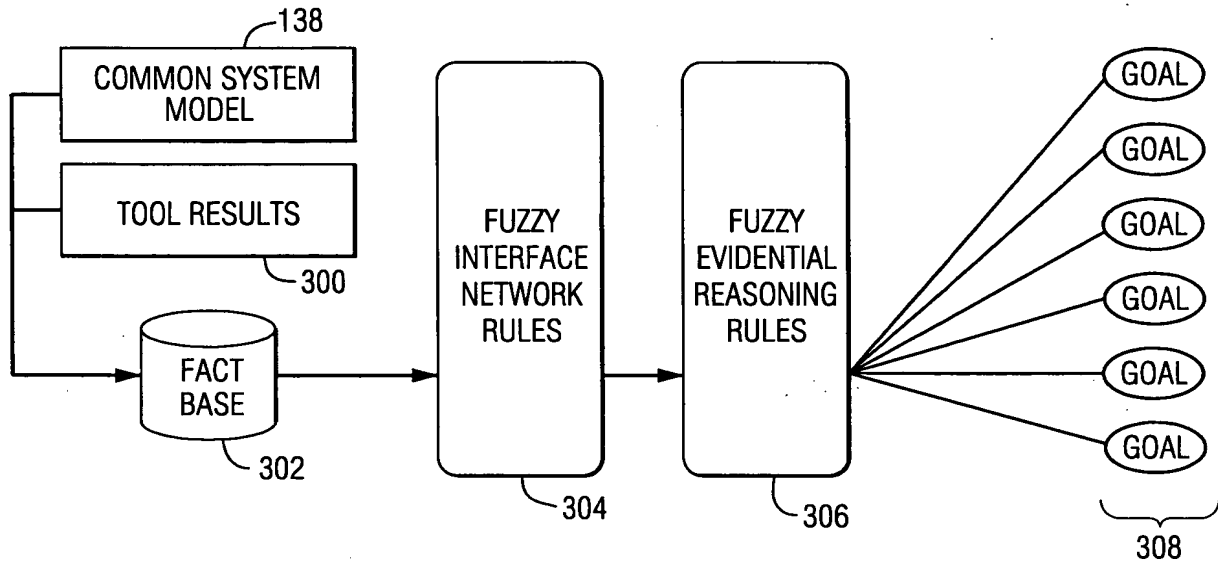
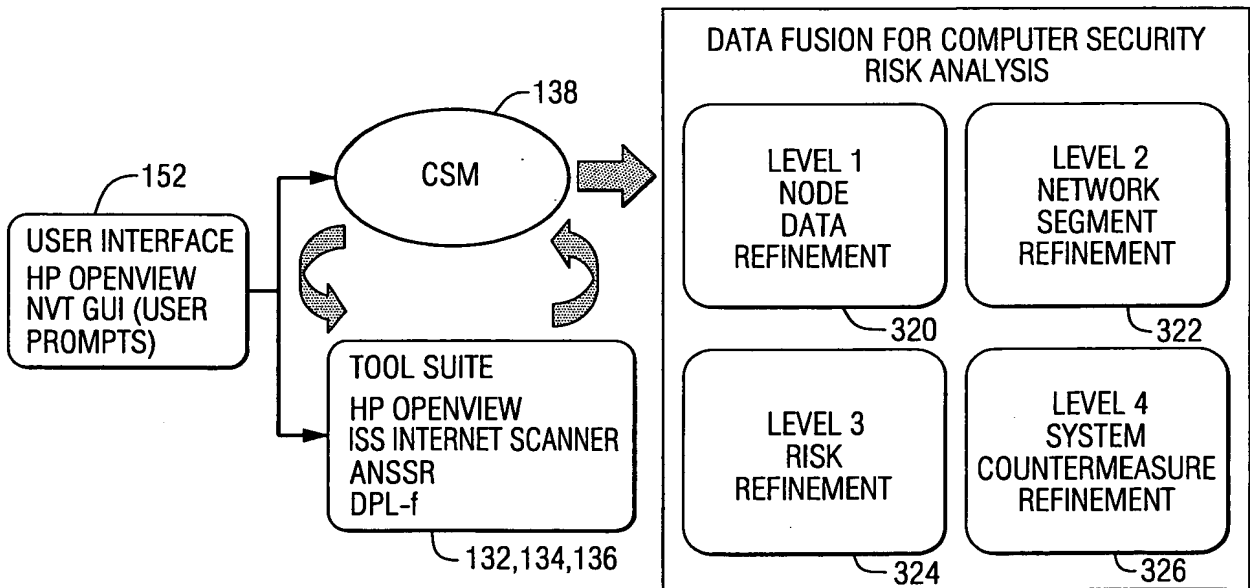


FIG. 9

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FIG. 10



**FIG. 11****FIG. 12**

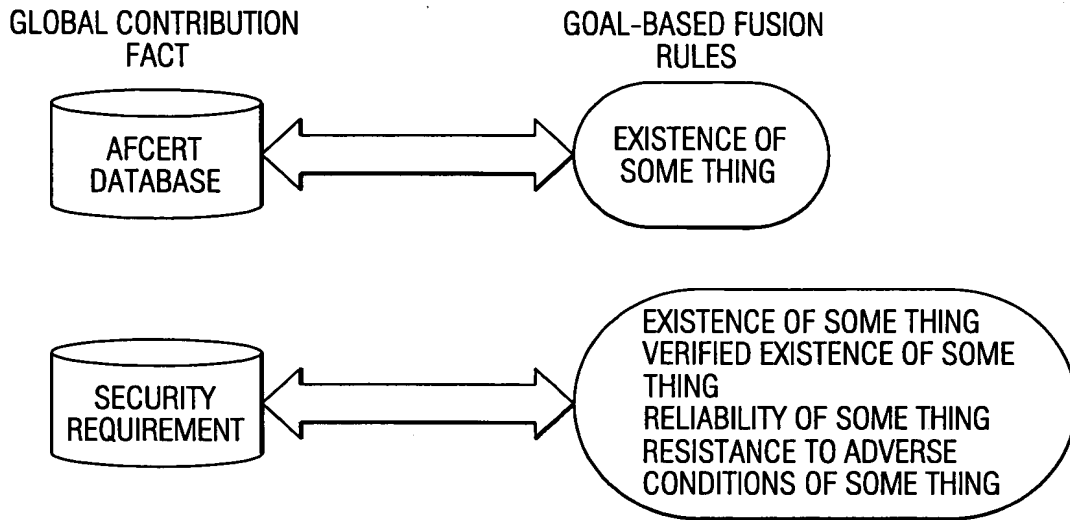


FIG. 13

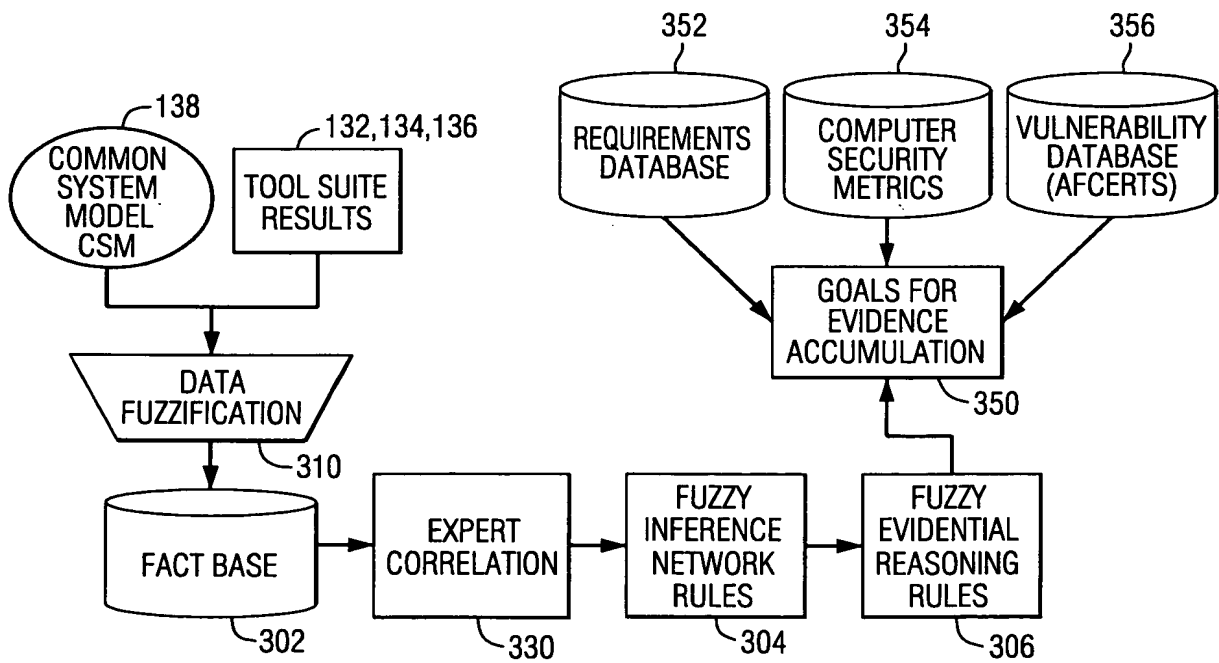


FIG. 14

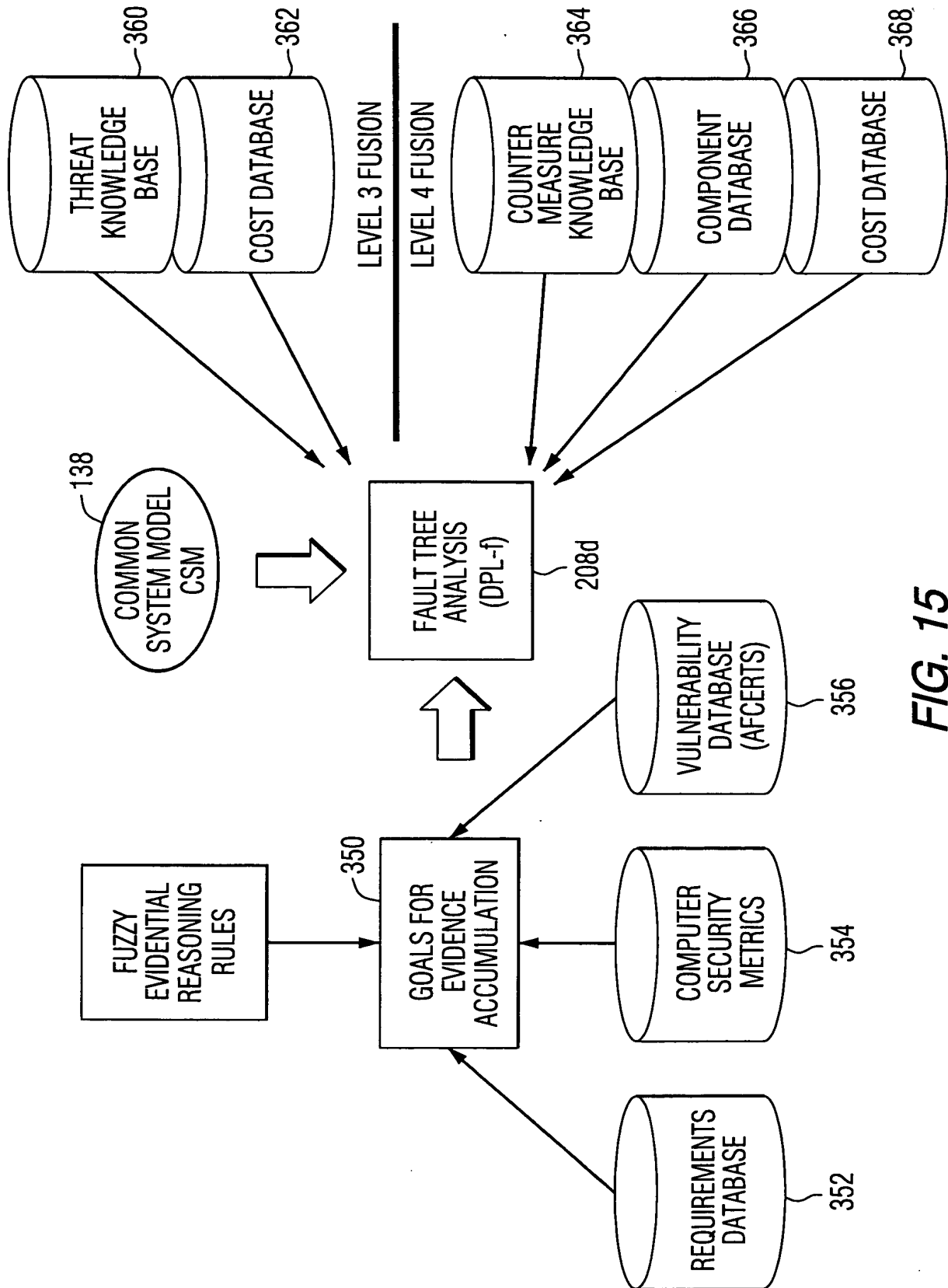


FIG. 15

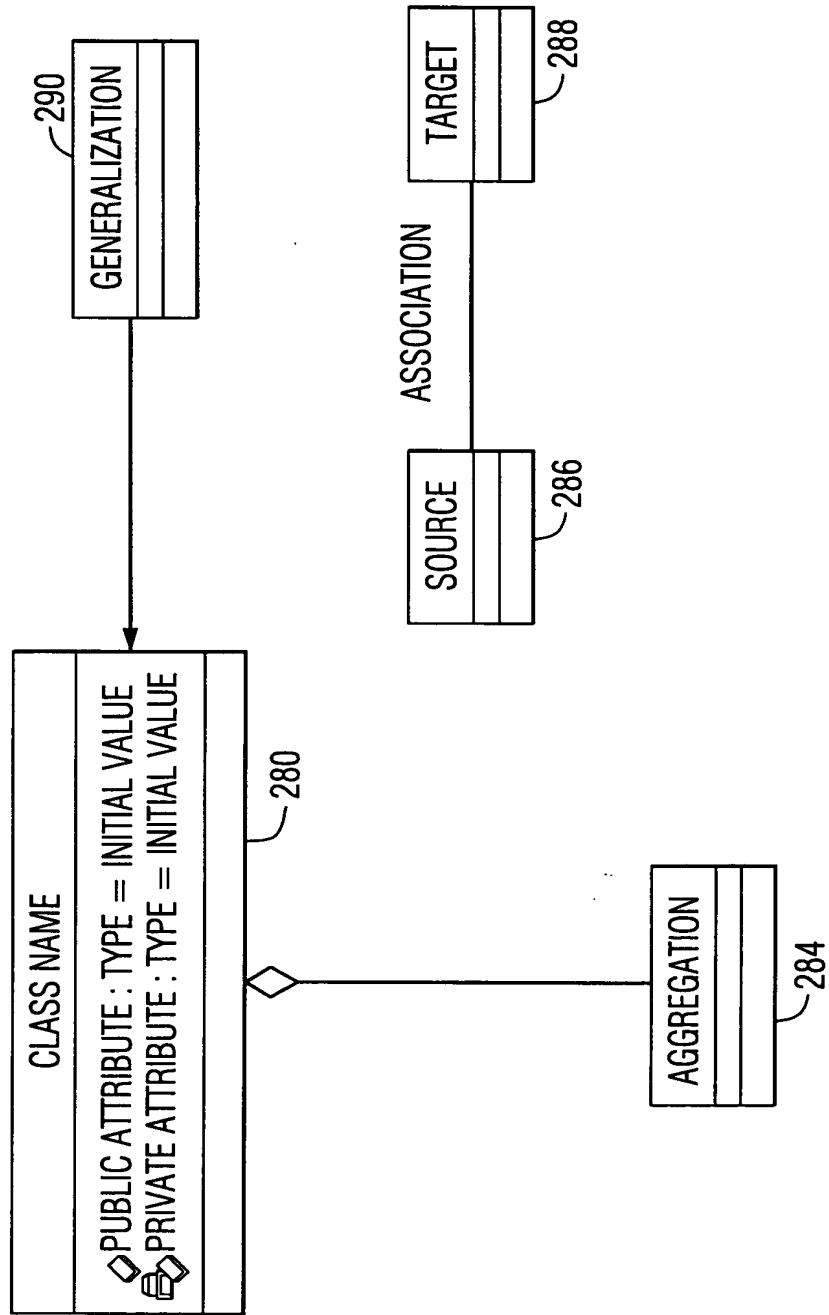
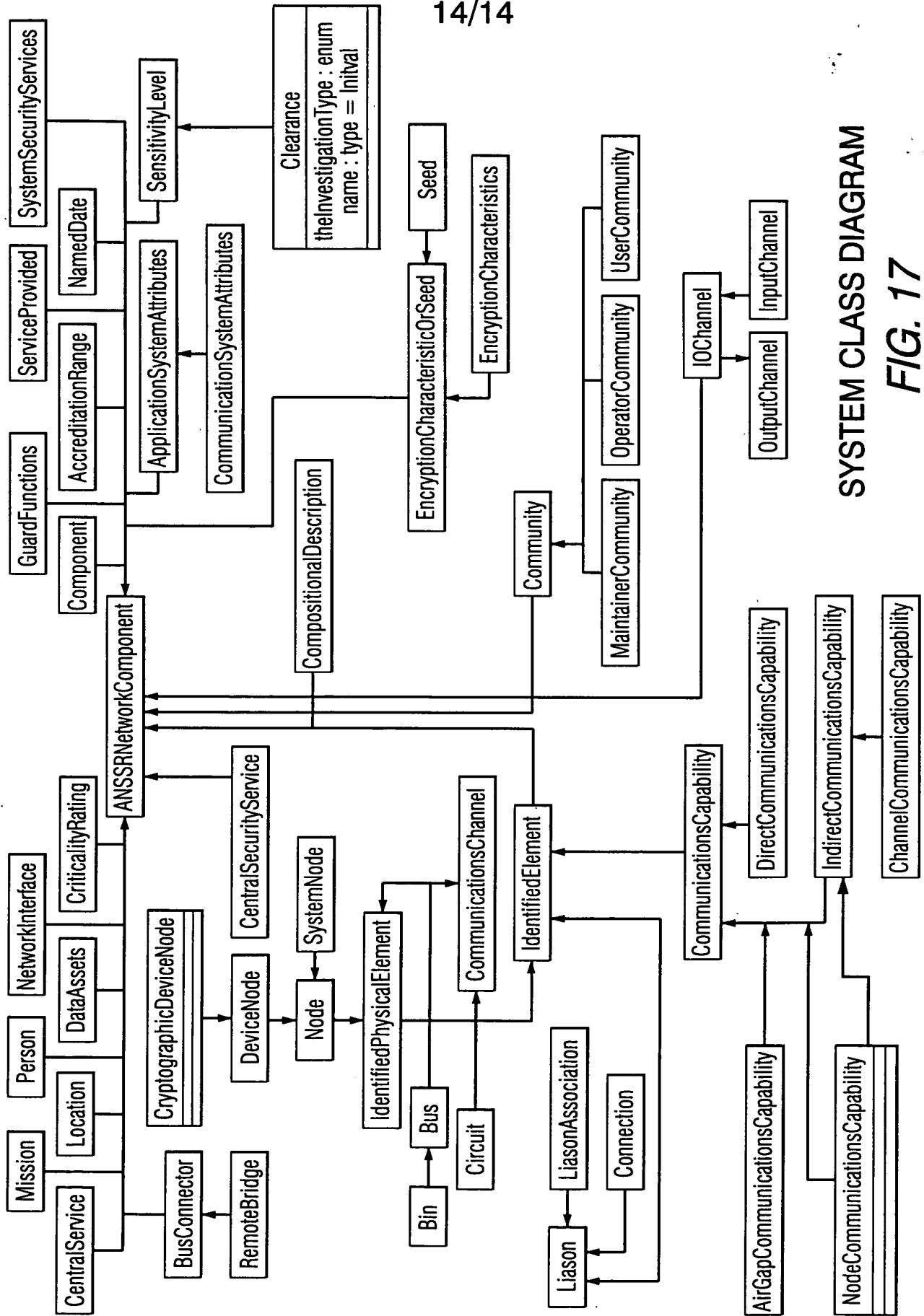


FIG. 16



SYSTEM CLASS DIAGRAM

FIG. 17